CONCORDIA UNIVERSITY

NEWSLETTER

UNIVERSITY RESEARCH OFFICE

BC-315 (SGW CAMPUS)
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NSERC ANNOUNCES 1982-83 RESEARCH GRANTS

In November 1981, Concordia University faculty members submitted to the Natural Sciences and Engineering Research Council Canada 192 applications totalling $5,350,073 for support of their research activities, which included 156 operating grant applications for $3,586,795, two team grant applications for $43,095, five applications for travel fellowships amounting to $10,987, seven applications for major equipment amounting to $901,291, 20 equipment grant applications amounting to $763,805, one Conference grant application for $9,000 and one Core application for $35,100.

The Natural Sciences and Engineering Research Council has announced that 154 grants totalling $2,360,086 have been approved for faculty members at Concordia University. These grants include 140 operating grants totalling $1,916,065, three major equipment grants totalling $267,494, five equipment grants totalling $119,494, three travel fellowships totalling $5,533, one Conference grant for $6,500, one Core grant for $25,000 and one team grant for $20,000. Three applications are pending final decision. This year's NSERC awards reflect a 34% increase over 1981-82.

The following is an alphabetical listing by Department of these 1982-83 NSERC grants. The single number following the value of some of the grants denotes the instalment year of a three-year operating grant.

FACULTY OF ARTS AND SCIENCE

BIOLOGY

ALBERT, P.J.	$16,921	2	
ANDERSON, P.D.	10,164	3	
ENESCO, H.E.	6,353	3	
HERRINGTON, M.B.	15,000		
IBRAHIM, R.K.	29,165	2	($2,600-T)
KAPOOR, N.N.	9,029	1	
KORNBLATT, J.A.	15,015	2	
MALY, E.J.	17,500	1	
MANGAT, B.	12,000	1	
McLAUGHLIN, J.D.	13,860	2	
NEWMAN, E.B.	34,650	2	
ROY, R.M.	14,000	1	
RUBY, S.M.	8,663	2	
STORMS, R.K.	26,000	1	
WIDDEN, P.R.	11,550	2	
	239,870		

NSERC ANNOUNCES 1982-83 RESEARCH GRANTS (Cont'd)

FACULTY OF ARTS AND SCIENCE (Cont'd)

BIOLOGY (Cont'd)

Equipment Grant

STORMS, R.K.	37,698		
Co-Investigators:			
FRASER, J.M.			
HERRINGTON, M.B.			
IBRAHIM, R.K.			
NEWMAN, E.B.			
PARKES, J.G.			

CHEMISTRY

BIRD, P.H.	13,000		
COLEBROOK, L.D.	8,085	2	
ENGLISH, A.M.	13,000		
FRASER, J.M.	8,000	1	
KORNBLATT, M.J.	15,246	3	
LANGFORD, C.H.	35,805	2	
PARKES, J.G.	10,000	1	
RYE, R.T.B.	6,930	2	
SERPONE, N.	52,000	1	($25,000-CORE) (1st of 3)
TEE, O.S.	22,000	1	
	184,066		

Equipment Grant

COLEBROOK, L.D.	143,910		
Co-Investigators:			
ADLEY, T.J.			
BIRD, P.H.			
ENGLISH, A.M.			
FRASER, J.M.			
KORNBLATT, M.J.			
LANGFORD, C.H.			
RYE, R.T.B.			
SERPONE, N.			
TEE, O.S.			

MATHEMATICS

ALI, S.T.	4,000	1
ANAND, K.K.	1,332	1
BELINSKY, M.M.	3,300	
BOYARSKY, A.	15,207	1
BUCKLEY, A.G.	12,705	2
BYERS, W.	3,108	
CHAUBEY, Y.P.	3,777	2
DWIVEDI, T.D.	4,950	1
HALL, R.L.	7,496	2
KHALIL, Z.S.	3,199	2
KISILEVSKY, H.H.	10,656	1

NSERC ANNOUNCES 1982-83 RESEARCH GRANTS (Cont'd)

FACULTY OF ARTS AND SCIENCE (Cont'd)

MATHEMATICS (Cont'd)

LINGAPPAIAH, G.	2,261	3
MacGIBBON-TAYLOR, B.	4,112	2
MALIK, M.A.	1,924	2
RAO, A.S.	2,449	3
RAPHAEL, R.	3,996	1
STERN, R.J.	10,083	3
SZABO, M.E.	8,813	3
VON KEVICZKY, A.B.	1,469	3
WANG, Y.H.	4,689	2
	109,526	

PHYSICS

CHARLTON, D.E. (with EDDY and SHIN)	20,000	(TEAM)
FRANK, B.	8,512	2
KALMAN, C.S.	3,465	2
MISRA, S.K.	17,571	3
	49,548	

PSYCHOLOGY

AMIT, Z.	17,325	2
ARBUCKLE-MAAG, T.Y.	8,000	1
BROSS, M.	9,000	1
BRUSSELL, E.M.	16,170	2
JANS, J.E.	7,000	1
LAMBERT, R.M.	5,000	1
PERRY, C.W.	13,283	2
SHIZGAL, P.	22,000	1
STEWART, J.	24,012	3
WHITE, C.W.	17,025	3
WISE, R.A.	30,000	1
WOODSIDE, B.C.	12,705	2
	181,520	

Equipment Grant

AMIT, Z. — 25,099
Co-Investigators:
STEWART, J.
WOODSIDE, B.C.

TOTAL FACULTY OF ARTS AND SCIENCE $971,237

NSERC ANNOUNCES 1982-83 RESEARCH GRANTS (Cont'd)

FACULTY OF COMMERCE AND ADMINISTRATION

QUANTITATIVE METHODS

EISELT, H.A.	4,266		
GERCHAK, Y.	3,300	1	
PARLAR, M.	6,500		
PEDERZOLI, G.	7,000	1	
TOTAL FACULTY OF COMMERCE AND ADMINISTRATION	$21,066		

FACULTY OF ENGINEERING

CENTRE FOR BUILDING STUDIES

COLLINS, D.W.	10,799	3	
FAZIO, P.P.	27,000	1	
FELDMAN, D.	17,787	3	
GUY, R.W.	13,976	3	
HA, K.H.	12,128	2	
LOW, N.M.P.	10,799	3	
MARSH, C.	13,976	3	
RUSSELL, A.D.	12,000	1	
SHAPIRO, M.M.	10,799	3	
STATHOPOULOS, T.	11,435	3	
WANG, J.C.Y.	8,700		
WHITE, R.W.	11,000	1	
	160,399		

CIVIL ENGINEERING

HANNA, A.M.	18,000	1	
NASSER, M.S.	13,860	2	
PEKAU, O.A.	13,283	2	
POOROSHASB, H.	15,246	3	
RAMAMURTHY, A.S.	27,008	1	($2,008-T)
SHARMA, S.C.	10,395	2	
TROITSKY, M.S.	17,787	3	
ZIELINSKI, Z.A.	12,000	1	
	127,579		

COMPUTER SCIENCE

AHMAD, M.O.	9,300	
ALAGAR, V.S.	14,438	2
ATWOOD, J.W.	10,766	
BOOM, H.J.	6,766	
BUI, T.D.	12,959	3
CHONG HOK YUEN, C.K.S.	12,500	
DOEDEL, E.J.	11,640	
FANCOTT, T.	9,766	

NSERC ANNOUNCES 1982-83 RESEARCH GRANTS (Cont'd)

FACULTY OF ENGINEERING (Cont'd)

COMPUTER SCIENCE (Cont'd)

GOYAL, P.	9,266		
LAM, C.W.H.	7,328	1	
McKAY, J.	24,259	1	
OPATRNY, J.	8,766		
RADHAKRISHNAN, T.	10,766		
SHINGHAL, R.	9,766		
SUEN, C.Y.	28,740	1	
	187,026		

Equipment Grant

LAM, C.W.H.	16,094		
Co-Investigators:			
DESAI, B.C.			
OPATRNY, J.			
PROBST, D.			

ELECTRICAL ENGINEERING

ANTONIOU, A.	21,945	2	
BHARGAVA, V.K.	17,187	3	($925-T)
BHATTACHARYYA, B.B.	21,599	2	
DIMOPOULOS, N.	1,500		
GARGOUR, C.S.	13,000		
GRACOVETSKY, S.	19,000		
KUBINA, S.J.	10,626	2	
LINDSAY, J.F.	12,324	3	
LOMBOS, B.A.	15,750	1	
MORGERA, S.D.	44,020		
PANUSKA, V.	8,300		
PATEL, R.V.	15,240		
RAMACHANDRAN, V.	24,024	2	
RASHID, M.H.	12,500		
REDDY, H.C.	14,000		
REZA, F.	11,088	2	
SCHWELB, O.	10,220		
SEGUIN, G.	9,980	3	
STEFANOVIC, V.	14,357	3	
SWAMY, M.N.S.	37,734	3	
TRUEMAN, C.W.A.	10,600		
ZIOGAS, P.D.	13,700		
	358,694		

Equipment Grant

LINDSAY, J.F.	44,000		
Co-Investigators:			
RASHID, M.H.			
ZIOGAS, P.D.			

NSERC ANNOUNCES 1982-83 RESEARCH GRANTS (Cont'd)

FACULTY OF ENGINEERING (Cont'd)

ELECTRICAL ENGINEERING (Cont'd)

Equipment Grant

MORGERA, S.D.	27,000		
Co-Investigators:			
ANTONIOU, A.			
DIMOPOULOS, N.			

MECHANICAL ENGINEERING

BHAT, R.B.	11,200		
CHENG, R.M.H.	27,720	2	
HABASHI, W.G.	15,246	3	
HOA, V.S.	16,900	1	
KATZ, S.	19,058	2	
KRAKOW, K.I.	3,400		
KREPEC, T.H.	17,700	1	
KWOK, C.K.	40,021	3	
LEQUOC, S.	6,700		
LIN, S.	20,200	1	
McKINNON, G.M.	16,450	1	
McQUEEN, H.J.	14,611	3	
NEEMEH, R.A.	14,450	1	
OSMAN, M.O.M.	33,033	3	
SABER, A.J.	7,750		
SANKAR, S.	28,350	1	($6,500-C)
SANKAR, T.S.	30,900	1	
SVOBODA, J.	15,015	2	
XISTRIS, G.D.	15,100	1	
	353,804		

Equipment Grant

HOA, V.S.	13,603
Co-Investigators:	
LIN, S.	
McQUEEN, H.J.	
SANKAR, T.S.	
XISTRIS, G.D.	
SANKAR, T.S.	79,584
Co-Investigators:	
BHAT, R.B.	
HOA, S.V.	
SANKAR, S.	
XISTRIS, G.D.	

TOTAL FACULTY OF ENGINEERING $1,367,783

OTHER RESEARCH GRANTS

GENERAL RESEARCH GRANT - DR. J.W. O'BRIEN $119,884